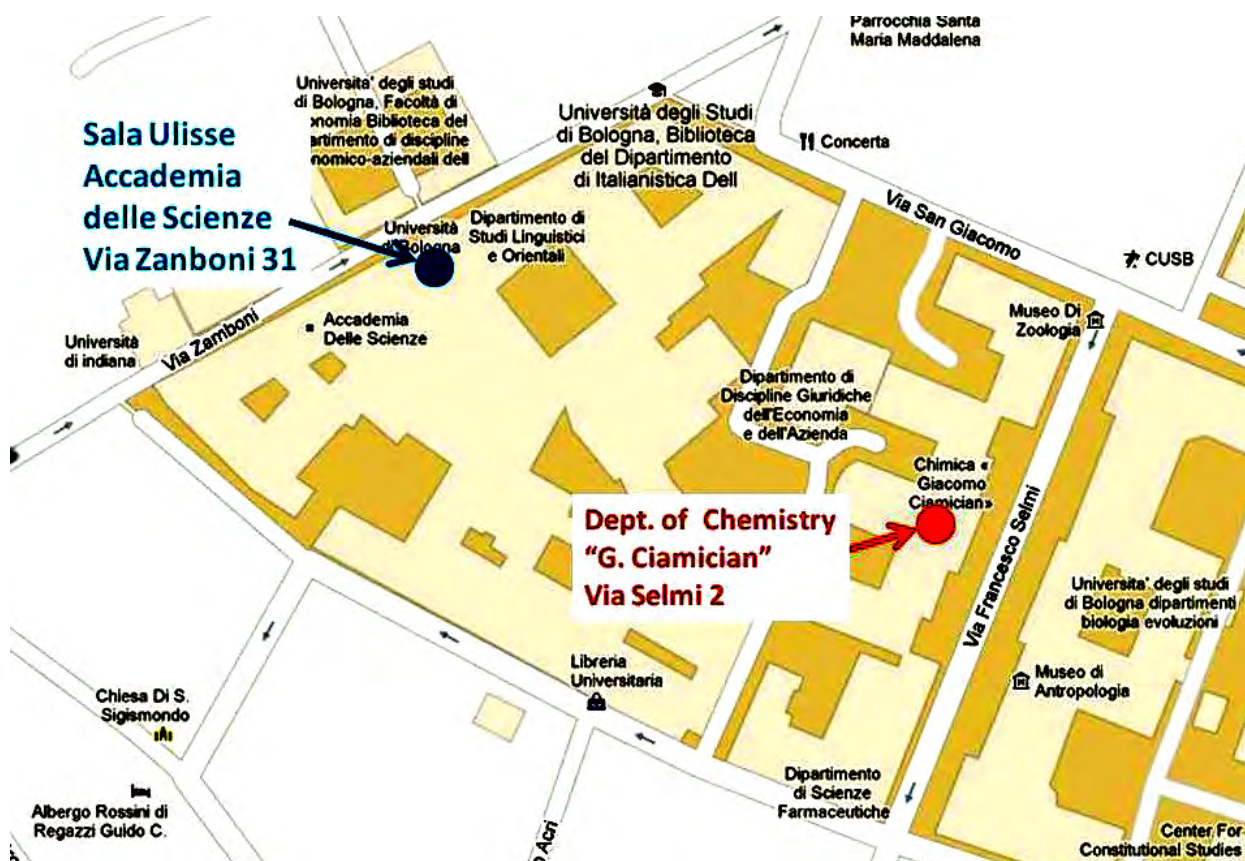


Italian Photochemistry Meeting 2012

Conference Venue

The Italian Photochemistry Meeting will be hosted by the “*Accademia delle Scienze dell’Istituto di Bologna*” in its *Sala Ulisse* (via Zamboni 31). We thank Prof. Alberto Breccia Fratadocchi for his kind support.



Thursday, October 11

“Accademia delle Scienze dell’Istituto di Bologna” Sala Ulisse: Registration and collection of meeting material, opening comments and oral presentations.

Friday, October 12

Dept. of Chemistry “G. Ciamician”, Aula I: oral presentations, poster session (posters will be displayed on the corridor contiguous to the chemical library), Meeting of GIF and GIDF, Round Table.

SCIENTIFIC PROGRAMME

Thursday, October 11

“Accademia delle Scienze dell’Istituto di Bologna” via Zamboni 31 - Sala Ulisse

14.00 - 14.45 REGISTRATION

14.45 – 15.00 OPENING COMMENTS

15.00 – 15.20 Maria Pia Gullo, Andrea Barbieri, Barbara Ventura, Thomas Bura, Raymond Ziessel
“Photoinduced energy transfer processes in triptycene-base multichromophoric arrays”

15.20 – 15.40 Martin Berberich, Mirco Natali, Franco Scandola, Frank Würthner
“Fluorescence Photoswitching by Intramolecular Electron Transfer in a Perylenebisimide-Diarylethene System”

15.40 – 16.00 Antonino Arrigo, Jérôme Fortage, Fausto Puntoriero, Fabien Tuyères, Grégory Dupeyre, Ilaria Ciofini, Philippe P. Lainé, Sebastiano Campagna
“Photoinduced electron transfer in Os(terpyridine)-biphenylene-(bi)pyridinium assemblies”

16.00 – 16.20 Jennifer Molloy, Giacomo Bergamini, Zeena Pillai, Paola Ceroni, Margherita Venturi, Dieter Schlüter, Junjii Sakamoto
“Metal-Induced polymer formation using terpyridine building blocks”

16.20 – 16.40 Adina I. Ciuciu, Lucia Flamigni, Roman Voloshchuk, Maciej Chotkowski, Daniel T. Gryko
“Effect of solvent polarity on electron transfer processes in a corrole-based triad”

16.40 – 17.00 COFFEE BREAK

17.00 – 17.20 Emanuela Licandro, Cristina Mari, Marianna Greco, Laura Sironi, Ivan Zanoni, Monica Panigati, Laura D’alfonso, Daniela, Donghi, Clara Baldoli, Giuseppe D’Alfonso, Stefano Maiorana
“Photophysical characterization, uptake and localization of luminescent Re(I)-PNA conjugates in cell imaging experiments”

17.20 – 17.40 Monica Passananti, Flavio Cermola, Marina DellaGreca, Maria Rosaria Iesce, Lucio Previtera, Fabio Temussi
“The photochemical behaviour of carbamate herbicides and structurally related compounds”

17.40 – 18.00 Chiara Marraccini, Giovanna Farruggia, Stefano Iotti, Marco Lombardo, Claudio Trombini, Luca Prodi, Nelsi Zaccheroni, Marco Montalti, Massimo Sgarzi, Valentina Trapani, Federica I. Wolf

“New diaza-18-crown-6 hydroxyquinoline (DCHQ) derivatives as fluorescent chemosensors for total magnesium assessment and imaging in cells”

18.00 – 18.20 Davide Ravelli, Maurizio Fagnoni, Angelo Albini

“Decatungstate Photocatalysis for Organic Synthesis”

18.20 – 18.40 Carlo Giansante, Luigi Carbone, Cinzia Giannini, Davide Altamura, Zoobia Ameer, Giuseppe Maruccio, Giuseppe Gigli

“Hybrid Organic/Inorganic Colloidal Quantum Dots for Improved Charge Transport”

20.30 SOCIAL DINNER

Friday, October 12

Dept. of Chemistry “G. Ciamician”, via Selmi 2 – Aula I

9.00 – 9.20 Stephan Landgraf

“Magnetic Field Effects in Photochemistry”

9.20 – 9.40 Vakayil K. Praveen, Joanna M. Malicka, Elisa Bandini, Nicola Armaroli

“Photoactive Nanomaterials based on π -Electronic Gel Hybrids”

9.40 – 10.00 Alessio Cesaretti, Benedetta Carlotti, Fausto Elisei

“Spectroscopic characterization of pH-dependent complexes of tetracyclines with divalent metal cations in aqueous, micellar and sol-gel media”

10.00 – 10.20 John Mohanraj, Nicola Armaroli, Claudia Aurisicchio, Ricardo Marega, Davide Bonifazi, Roberto Lazzaroni, Philippe Dubois, Sorin Melinte

“CNTs in optoelectronic devices: new structural and photophysical insights on porphyrin-DWCNTs hybrid materials”

10.20–10.40 Damiano Genovese, Sara Bonacchi, Riccardo Juris, Marco Montalti, Enrico Rampazzo, Nelsi Zaccheroni, Luca Prodi

“Versatile fluorescent probes: bright, tunable and photoswitchable emission with fast FRET”

10.40 – 11.00 Loredana Latterini, Alessandro Iagatti, Luigi Tarpani

“Formation of bi-thiophene radical cation photosensitized by CdS nanocrystals”

11.00 – 11.20 COFFEE BREAK

11.20 – 11.40 Enrico Marchi, Riccardo Sinisi, Giacomo Bergamini, Michele Tragni, Magda Monari, Marco Bandini, Paola Ceroni

“Easy Separation of Δ and Λ Isomers of Highly Luminescent [Ir(III)]-cyclometalated Complexes Based on Chiral Phenol-oxazoline Ancillary Ligands”

11.40 – 12.00 Rubén D. Costa, Filippo Monti, Gianluca Accorsi, Andrea Barbieri, Henk J. Bolink, Enrique Ortí, Nicola Armaroli

“Photophysical Properties of Charged Cyclometalated Ir(III) Complexes: A Joint Theoretical and Experimental Study”

- 12.00 – 12.20 Paola Bonaccorsi, Maria Chiara Aversa, Anna Barattucci, Teresa Papalia, Sebastiano Campagna, Fausto Puntoriero
“Artificial Light-harvesting Antenna Systems Grafted on a Carbohydrate Platform”
- 12.20 – 12.40 Maurizio D’Auria, Rocco Racioppi, Sonia Stoia
“Paternò-Büchi reactions on some alkenylboronic esters: synthesis, stereochemical characterisation and computational investigation”
- 12.40 – 13.00 Christophe Lincheneau, Tommaso Avellini, Matteo Amelia, Serena Silvi, Alberto Credi
“Inorganic nanocrystal/organic ligand photoactive hybrids: synthesis, surface modification, and photophysical studies of functionalized quantum dots”
- 13.00 – 14.30 BUFFET LUNCH
- 14.30 – 14.50 Giuseppe Calogero, Gaetano Di Marco, Francesco Matteucci, Giacomo Gorni, Marina Serantoni
“Future applications of dye-sensitizer solar cells using artificial and/or natural dyes”
- 14.50 – 15.10 Massimo Baroncini, Serena Silvi, Margherita Venturi, Alberto Credi
“Old molecules for new games: the new life of azobenzene”
- 15.10 – 15.30 Maria Vittoria Dozzi, Bunsho Ohtani, Elena Selli
“Absorption vs. action spectra analysis of TiO₂ photocatalysts doped or co-doped with p-block elements”
- 15.30 – 15.50 Francesca Riboni, Elena Selli
“Effect of the W precursor and amount on the photocatalytic activity of WO₃- TiO₂ mixed oxides”
- 15.50 – 16.10 Rosalba Passalacqua, Claudio Ampelli, Siglinda Perathoner, Gabriele Centi, Donatella Spadaro, Giovanni Neri, Nicola Donato, Mariangela Latino
“CNT/Pt-TiO₂(NT) composite for hydrogen leak sensors”
- 16.10 – 17.30 POSTER SESSION - APERITIF
- 17.30 Meeting of GIF and GIDF members
- 21.00 Round table discussion on the energy crisis open to the public (in Italian)